



SECRET
(3)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Reginald W HUNTER, et al

Assignee: APPLIED MATERIALS, INC.

Title: METHOD AND APPARATUS TO PROVIDE FOR AUTOMATED PROCESS
VERIFICATION AND HIERARCHICAL SUBSTRATE EXAMINATION

Serial No.: 09/685,191

Filed: 06OC2000 Group Art Unit: 2877

Attorney Docket No.: 003083/P7 Examiner: Unknown

Santa Clara, California

Box: Missing Parts
ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
Attention: Manager
Applications Division

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on December 12, 2000, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A copy of the combined declaration and power of attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (3 pages) as originally filed with the application October 6, 2000;
2. A copy of the transmittal documents indicating a signed Declaration and Power of Attorney was attached.
3. A copy of the Return receipt postcard indicating receipt of the documents by the USPTO.
4. A copy of the Notice to File Missing Parts of Application - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

- | | |
|---|----------|
| 1. Filing Fee - Original Patent Application (37 CFR 1.16(a)) | \$--- |
| 5. Fees for claims | |
| — each independent claim in excess of 3 (37 CFR 1.16(f)) | \$--- |
| — each claim in excess of 20 (37 CFR 1.16(c)) | \$--- |
| X Late Payment of filing fee or late filing of original declaration
or oath - (37 CFR 1.16(e)) | \$130.00 |

Total Completion Fees

\$130.0

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months) Fee for other than Small Entity

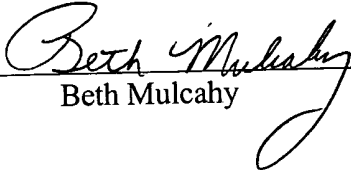
<input type="checkbox"/> One Month	\$ 110.00
<input type="checkbox"/> Two Months	\$ 380.00
<input type="checkbox"/> Three Months	\$ 870.00
<input type="checkbox"/> Four Months	\$1,360.00

If an additional extension of time is required please consider this a petition therefor.

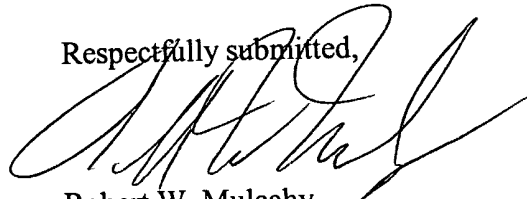
6. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No.50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of October 6, 2000. Please telephone the undersigned at (408) 563-2726 , if there are any questions regarding this matter.

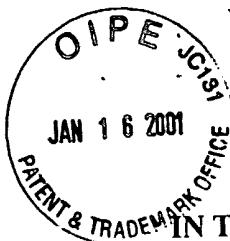
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 1/10/2001


Beth Mulcahy

Respectfully submitted,



Robert W. Mulcahy
Registration No. 25,436



Atty. Docket No. AMAT/3083.P7/FET/FET/DV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

Re: Inventor(s): REGINALD HUNTER
Title: METHOD AND APPARATUS TO PROVIDE FOR AUTOMATED PROCESS VERIFICATION AND
HIERARCHICAL SUBSTRATE EXAMINATION

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 60 pages.
- ☒ Drawings totaling 41 pages, ☒ Formal ☐ Informal.
- ☒ Executed Declaration and Power of Attorney.
- ☒ Information Disclosure Statement w/ Form 1449 and References.
- ☒ Assignment of the invention to Applied Materials, Inc.
- ☒ Assignment Recordation Cover Sheet

COMPUTED
OCT 11 9 2000

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	21	-20=	1	x \$18.00	--\$18.00
Independent Claims	3	-3=	0	x \$8000	--\$ 0.00
Basic Filing Fee				\$710.00	\$710.00
TOTAL FEES					\$728.00

☒ The Commissioner is hereby authorized to charge \$728.00 to Deposit Account No. 50-1074/3083.P7/FET/FET/DV.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074/3083.P7/FET/FET/DV. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O.BOX 450A
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL684620492US

Date of Deposit 10-6-2000

Signature *Bruce J. Mahaly*

Respectfully submitted,

Lawrence Edelman
LAWRENCE EDELMAN
Registration No. 25,226
(713) 623-4844



DOCKET No.: AMAT/3083.P7/FET/FET/
SERIAL No.: Unknown
FILED: Herewith
APPLICANT: Applied Materials, Inc.
INVENTOR: Reg Hunter

The Patent & Trademark Office acknowledges and has stamped hereon the date of receipt of the items checked below which were mailed October 6, 2000

- ☐ AFFIDAVIT
☐ AMENDMENT
☒ APPLICATION PAPERS - OATH/DECLARATION
☒ TOTAL CLS. 21 IND. CLS. 3 FEE \$
☒ 41 SHEET(S) OF DRAWING(S) FORMAL/INFORMAL
☒ ASSIGNMENT - RECORDAL FEE \$ 4000
☐ BRIEF
☐ APPEAL NOTICE
☐ DECLARATION
☐ ISSUE FEE - BASE/BALANCE
☐ LETTER - CHARGE DEPOSIT ACCOUNT
☒ LETTER - Transmittal
☐ TRADEMARK/SERVICEMARK APPLICATION

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☐ INFORMATION DISCLOSURE STATEMENT
☐ REQUEST FOR EXTENSION OF TIME
☐ RESPONSE TO
☐ SPECIMENS
☐ SMALL ENTITY
☐ CHECK #
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☐ RESPONSE TO



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